

## Appointment

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**From:** Krenik, Edward [edward.krenik@bracewell.com]

**Sent:** 1/10/2018 6:44:57 PM

**To:** Dravis, Samantha [dravis.samantha@epa.gov]

**Subject:** Accepted: To be rescheduled: Bracewell Meeting: Request for Correction of the 2010 IRIS Review of Chloroprene

**Location:** 3500 WJCN

**Start:** 1/12/2018 7:00:00 PM

**End:** 1/12/2018 7:30:00 PM

**Show Time As:** Busy

**Recurrence:** (none)

## Appointment

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**From:** Wendy Singer [Wendy.Singer@sncentral.org]  
**Sent:** 2/5/2018 8:15:09 AM  
**To:** Wendy Singer [Wendy.Singer@sncentral.org]; Fredrik Liljedahl [Fredrik.Liljedahl@sncentral.org]; Shmuel Rausnitz [shmuel.rausnitz@sncentral.org]; Hupp, Millan [hupp.millan@epa.gov]  
**Subject:** Wendy, Fredrik and Shmuel <> Millan Hupp- ZOOM CALL re innovative water technology companies.  
**Location:** Conference call details inside the invite <https://sncentral.zoom.us/j/329861555>  
**Start:** 2/5/2018 4:00:00 PM  
**End:** 2/5/2018 4:30:00 PM  
**Show Time As:** Busy

**Recurrence:** (none)

Hi there,

Adonis Shehadeh is inviting you to a scheduled Zoom meeting.

Join from PC, Mac, Linux, iOS or Android: <https://sncentral.zoom.us/j/329861555>

Or iPhone one-tap :

US:  **Ex. 6**

Or Telephone:

Dial(for higher quality, dial a number based on your current location):

US:  **Ex. 6**

Israel:  **Ex. 6**

Meeting ID:  **Ex. 6**

International numbers available: [https://sncentral.zoom.us/join?m=3n86HZ1NmGC5FsbTg2WOZ3HNK-P2\\_Soj](https://sncentral.zoom.us/join?m=3n86HZ1NmGC5FsbTg2WOZ3HNK-P2_Soj)

Appointment

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**From:** Wendy Singer [Wendy.Singer@sncentral.org]  
**Sent:** 1/16/2018 8:48:39 AM  
**To:** Wendy Singer [Wendy.Singer@sncentral.org]; Hupp, Millan [hupp.millan@epa.gov]

**Subject:** Wendy <> Millan - call

**Location:** Wendy will call Millan **Ex. 6**

**Start:** 1/23/2018 7:00:00 PM

**End:** 1/23/2018 7:30:00 PM

**Show Time As:** Busy

**Recurrence:** (none)

> -----Original Message-----

> From: Hupp, Millan [mailto:hupp.millan@epa.gov]

> Sent: Saturday, January 13, 2018 12:16 AM

> To: Maria Marshall <maria@marshallmail.com>

> Cc: Greenwalt, Sarah <greenwalt.sarah@epa.gov>; Adonis Shehadeh <adonis.shehadeh@sncentral.org>

> Subject: Re: Start-Up Nation Central

>

> Thank you so much Maria.

>

> Wendy -- we would love to give you a call this weekend or early next week to further discuss. Could you kindly share when light be a good time for you?

>

> Thank you so much,

>

> Millan Hupp

> Director for Scheduling and Advance

> **Ex. 6**

> hupp.millan@epa.gov

>

> Sent from my iPhone

>

>> On Dec 19, 2017, at 6:02 PM, Maria Marshall <maria@marshallmail.com> wrote:

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>> Dear Milan and Sarah -

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>> I have cc'd Wendy Singer, Executive Director of Start-Up Nation Central. She is the best contact to help with Administrator Pruitt's trip.

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>> Please let me know if I can be of any further assistance.

>>

>> Thanks,

>> Maria

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>> Maria Marshall

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**Ex. 6**

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## Appointment

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**From:** Jason Sloan [jsloan@csg.org]  
**Sent:** 12/12/2017 3:28:10 PM  
**To:** Jason Sloan [jsloan@csg.org]  
**CC:** Kundinger, Kelly [kundinger.kelly@epa.gov]; Hewitt, James [hewitt.james@epa.gov]; Hupp, Millan [hupp.millan@epa.gov]; Ford, Hayley [ford.hayley@epa.gov]; spencer@adeq.state.ar.us; nancy.vehr1@wyo.gov; Vivian.Aucoin@LA.GOV; sean.alteri@ky.gov

**Subject:** EPA-AAPCA Call to Discuss 2018 Spring Meeting (April 4 - 6 in Lexington, KY)

**Location:** **Ex. 6**

**Start:** 12/13/2017 3:00:00 PM

**End:** 12/13/2017 4:00:00 PM

**Show Time As:** Tentative

**Recurrence:** (none)

Message

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**From:** Maisano, Frank [frank.maisano@bracewell.com]  
**Sent:** 3/4/2019 7:18:11 PM  
**To:** Maisano, Frank [frank.maisano@bracewell.com]  
**Subject:** Mar 4 PRG Energy Update: Hearing Heavy Week Hits Hill

Friends,

Last week was a news heavy week for sure. It's a busy week like that – and I suppose this week as well – that makes me look forward to Saturday night's jump in [daylight savings time](#): one less hour to have to try and fill. I don't even care that I'm losing one hour of sleep! Speaking of losing sleep, tomorrow is [Fat Tuesday and Mardi Gras](#) hits its peak. Of course, it is the last day of the Carnival season which always falls the day before Ash Wednesday, the first day of Lent. Finally, the [Iditarod](#) is [underway](#) from Anchorage, Alaska. You can get [Live Reports here](#) and check out the full [musher line up](#). Crews have been headed north for about 20 hours and are expected to complete the 998 mile trip to Nome sometime next week.

As mentioned, this week is another busy week on Capitol Hill. Tomorrow, the Senate Energy Committee takes up electricity issues in a changing climate with our friend Lisa Jacobson of the Business Council on Sustainable Energy and others testifying. The other big hearing is Thursday's redo of a House Energy & Commerce Committee hearing that was postponed a few weeks ago on energy efficiency that features HVACR industry head Steve Yurek.

Other hearings include tomorrow's Senate Enviro Committee hearing on states' roles in protecting air quality, House Resources on BOEM/BSEE; Senate Enviro on Infrastructure and House Oversight's Environment panel on PFAS on Wednesday; and Thursday hearings in House Science on Energy/Water Nexus, House Resource on threats to the North Atlantic Right Whale, as well as a Senate Energy [Roundtable](#) on public lands in the West.

The prime event off Capitol Hill is tomorrow's [National Press Club Newsmaker on the 2018 hurricane season](#) featuring NOAA hurricane expert Gerry Bell and MIT resilience/building expert Jeremy Gregory. They will focus on last year's storms that hit NC and panhandle Florida as well as the rebuild efforts underway from the 2017 season in Puerto Rico, FL, GA and Texas.

Others include the Wednesday morning NASEO, the Energy Futures Initiative and BW Research [release](#) the 2019 U.S. Energy and Employment Report at 8:15 a.m. at the National Press Club. ClearPath and DOE [talk Nuclear Jobs on Thursday](#) at another Atomic Wings Lunch at 11:30 in CVC and finally, Friday morning, US Energy Assn celebrates International Women's Day with a [Women In Energy Panel](#).

And mark your calendars for next week because it is [CERAWeek 2019](#), one of the biggest weeks in energy. Among the throngs of high-profile speakers descending on Houston, the daily highlights include EPA Chief Andy Wheeler at lunch and Senate Energy leaders Lisa Murkowski and Joe Manchin later Monday; John Hickenlooper and Mike Pompeo going Tuesday; Energy Secretary Rick Perry speaks Wednesday; FERC Chair Neil Chatterjee set for Thursday; and Sen. John Cornyn talking about what's ahead in Washington on Friday. See the [Full Schedule here](#).

Finally, it is March and you know what that means. It is important to start paying attention to NCAA conference tournaments for [March Madness](#) which begins with Selection Sunday on March 17<sup>th</sup> and games in just 15 days!!!

We are monitoring all the action, following the key stories and are happy to discuss. Call with questions.

Best,

Frank Maisano

**Ex. 6**

## **FRANKLY SPOKEN**

***“It’s not going to mean that his priorities suddenly go away or that he’s suddenly going to abandon the regulatory philosophy that the administration from the very top has embraced. This is an administration that would like to reduce the overall regulatory footprint of the federal government.”***

*Former EPA official Jonathan H. Adler, a professor at the Case Western Reserve University School of Law, characterizing Wheeler’s soft-spoken style and willingness to listen to criticism as genuine in [the New York Times](#)*

## **ON THE POD**

**PCA Podcast Launches** – The Portland Cement Association, representing America’s Cement Manufacturers, has launched a new podcast series. [Hard Facts](#) is a podcast examining the best way to pay for the nation’s transportation infrastructure and explores money-saving tools available to planners and builders through interviews with members of Congress, the Administration and industry. The premiere episode features PCA President & CEO Michael Ireland explaining the Life Cycle Cost Analysis (LCCA) approach to planning infrastructure projects and makes the case why this tool will stretch federal investment dollars. To listen to the full podcast, visit [www.cement.org/newsroom/hard-facts-podcast](http://www.cement.org/newsroom/hard-facts-podcast) and follow PCA on Twitter [@PCADaily](#), Facebook [@PCACement](#), and LinkedIn [Portland Cement Association](#) for future episode releases and updates.

**Former Energy Chair Phil Sharp Weighs in on Green New Deal** – Resources for the Future’s Podcast hosts Kristin Hayes and Daniel Raimi [team up to interview](#) Phil Sharp, former Indiana congressman who served as House Energy panel chair, former president of RFF, and current non-resident fellow at the Columbia Center on Global Energy Policy. Sharp shares his thoughts on the Green New Deal—the ambitious set of proposals aimed at tackling climate change, inequality, and more, while giving his take on the pros and cons of the approach from a political perspective. He also shares his broader thoughts about the ability of our political system to deal with big, complex challenges like climate change.

## **FUN OPINIONS**

**EPA Finally Initiates Air Quality Assessment of Renewable Fuel Standard** – In a [new commentary](#), CEI’s Ben Lieberman, a former House Energy Committee staffer, wrote recent that EPA is taking action on the air quality impacts of the Renewable Fuel Standard (RFS) and will complete a study of such impacts by 2020. The agency action, in response to a lawsuit from the Sierra Club, may finally result in the EPA meeting statutory duties whose deadlines have long passed. Lieberman: “Perhaps more significant than what EPA’s final study says is the fact that a major environmental group is pushing the agency to conduct it. In this regard, the Sierra Club now joins the National Wildlife Federation, which believes that the RFS has led to the conversion of pristine grasslands into cropland and has advocated for changes to the program. For many years, the environmental activist community was relatively absent from the RFS reform debate—with the exception of smaller organizations like the Environmental Working Group, Friends of the Earth, and the Clean Air Task Force. But with both the Sierra Club and National Wildlife Federation now actively involved, that may be changing.”

## **IN THE NEWS**

**Wheeler Confirmed** – The Senate confirmed Andrew Wheeler to be the administrator of EPA by a vote of 52-47. A seasoned Washington insider, Wheeler has held in an acting capacity since the summer when former EPA Head Scott Pruitt resigned. My colleague Scott Segal, who has known Wheeler for decades said his experience and his temperament are precisely what the EPA needs at this point in its history. Segal said Wheeler is one of the most qualified individuals to lead it. Segal: “Andy began his career at EPA, gaining vital early exposure to the complexities of environmental decision making. He took that knowledge to Capitol Hill, serving in positions of increasing responsibility in the environmental arena. Then, in the private sector, he received valuable experience in seeing first-hand how regulations impact businesses, and their employees and communities. Few have had such a 360 –degree view of how environmental policy is developed and implemented as well as how regulations impact average Americans. Even in the

acting capacity in which he has served to date, it's pretty clear that he understands the Agency, cares for its professionals, and respects the rule of law."

**Warren Blasts Back** – In a [letter](#) to Wheeler just after his confirmation, Sen. Elizabeth Warren demanded more information about former Lobbyists working at EPA, specifically former Koch Industries official David Dunlap, who now oversees EPA's Office of Research and Development, and air policy expert and former industry lawyer Bill Wehrum, who heads EPA's air office. Of course, this relentless line of attack will continue as environmental groups and Democrat opponents attempt to undercut the much-needed reforms underway at EPA they oppose.

**Inslee In on Climate** – Washington State Gov. Jay Inslee said that he will run for president, becoming the first governor (other more pro-energy Gov John Hickenlooper jumped in today) to join a crowded field vying for the Democratic nomination. Inslee said he will put climate change at the heart of his platform like no other candidate would in his [announcement video](#). It's an issue Inslee has been passionate about as the governor of the state since 2013, but historically, even primary voters have placed environmental concerns behind pocketbook issues like job creation, the economy and health care. So, he plans to run on climate and we'll see how that goes. I suspect this is a double-edged sword for my friends in the environmental community.

**DC Circ. Scraps Army Corps' Approval of Dominion Power Line** – The D.C. Circuit on Friday rescinded an Army Corps of Engineers' approval allowing a Dominion Energy electricity transmission project to cross the James River in Virginia, directing the Corps to perform a full environmental review of the project. This is made more important by the fact the power line is built and in service. My Colleague Ann Navaro – an expert in this area – says while this case presents some unique facts, it is another example of the challenges faced by linear project planning and construction and the importance of cultural resource impact assessment in any permit process. Perhaps most significantly, the decision potentially widens the scope of the agency's review in future permit proceedings. Ann can get into the specifics if you are interested.

#### **ON THE SCHEDULE THIS WEEK**

**Forum to look at Cities, Climate Resilience** – The American Society of Landscape Architects (ASLA) and the Environmental and Energy Study Institute (EESI) are [hosting a forum today](#) at 2:00 p.m. in 1539 Longworth to discuss the economic, environmental and public benefits of green infrastructure. Experts from ASLA's interdisciplinary Blue Ribbon Panel on Climate Change and Resilience will discuss their report, Smart Policies for a Changing Climate, which outlines a bold vision for 21<sup>st</sup> century infrastructure investment to create healthy and resilient communities from coast to coast.

**EPA Officials to Address Pesticide Meeting** – The Association of American Pesticide Control Officials meets today through Wednesday for its [72<sup>nd</sup> Spring meeting](#) in Alexandria at the Hilton Old Town. Among the EPA officials scheduled to speak today are Rick Keigwin, head of the agency's pesticide office, and Alex Dunn, the new head of EPA's chemical safety and pollution prevention office.

**Forum to Discuss Power, Gas** – S&P Global hosts its [32<sup>nd</sup> Annual Power and Gas M&A Symposium](#) tomorrow and Wednesday in New York at the Hilton Midtown. On day two, my Colleague Scott Segal offers a view from Capitol Hill hosting state and Federal Policy Roundtable with Senate Energy staffer David Gillers and ESI's Brian Wolff. Review the recent changes in leadership at the federal level, including FERC and EPA. How is the industry preparing for the upcoming Presidential election; are there any lessons learned from the last election? Examine initiatives of the current Administration, including Clean Power Plan, subsidies, and tariffs.

**AWEA Members to Go to Capitol Hill** – AWEA will hold [Wind Power on Capitol Hill](#) tomorrow and Wednesday which brings companies to Washington, D.C. to meet their representatives in the House and Senate. The event is an opportunity for AWEA members and others who want to help advance wind energy to participate in advocacy training and then put that training to work to educate legislators and their staff on the wind industry's top policy initiatives at the federal level.



**Energy Board Set to Meet** – The Energy Department holds the first meeting of the Secretary of Energy Advisory Board at 9:00 a.m. tomorrow. Recently, Perry announced the first members of his Secretary of Energy Advisory Board (SEAB) that included Daniel Yergin, Occidental CEO Vicki Hollub, retired Lockheed Martin CEO Norman Augustine and others. The SEAB has historically provided advice and recommendations to the Secretary of Energy on the priorities for the Department of Energy.

**Senate Energy to Look at Electricity Sector, Climate** – The Senate Energy Committee hearing tomorrow at 10:00 a.m. focused on examining the U.S. electricity sector in a changing climate. Witnesses will include Business Council for Sustainable Energy President Lisa Jacobson, former FERC Joe Kelliher (now with NextEra Energy), Rice University Center for Energy Studies professor Kenneth Medlock, Ethan Schutt of the Alaska Native Tribal Health Consortium and former Obama DOE official Sue Tierney.

**Senate Enviro to Look at State Role in Air Quality** – The Senate Environment Committee Subcommittee on Clean Air and Nuclear Safety holds a hearing tomorrow on states' role in protecting air quality.

**Press Club to Discuss 2018 Hurricane Season** – With another challenging Hurricane Season in the books, NOAA hurricane forecasting expert Dr. Gerry Bell and MIT disaster resilience expert Jeremy Gregory will discuss the impacts of the 2018 season and the status of the 2017 season rebuilding effort at a National Press Club Newsmaker tomorrow at 10:00 a.m. in the Club's Bloomberg Room. Bell, a hurricane climate specialist and research meteorologist at NOAA's Climate Prediction Center (CPC) in College Park, Maryland, will focus on the 2018 season impacts, climate change and what people can do to prepare for the 2019 season. Gregory, a research scientist in the Department of Civil and Environmental Engineering and the Materials Systems Laboratory at the Massachusetts Institute of Technology, is an expert on disaster resilience and rebuilding. He will focus on the 2017 rebuilding in Houston, Puerto Rico and Florida, as well as the impacts of the 2018 season on the Carolina coast and Florida Panhandle.

**Mexico Energy in Wilson Forum Focus** – Tomorrow, the Woodrow Wilson Center's Mexico Institute holds a conference on the outlook for Mexico's Energy Sector under the new Administration. This conference seeks to engage senior thought leaders from across the energy spectrum in a dialogue on the future of the Mexican energy model two months after the inauguration of President Andrés Manuel López Obrador. Experts will provide key perspectives on the current and future landscape of the Mexican energy sector, will help better understand the challenges and opportunities the new administration faces, and will shed light on ways to enhance public-private cooperation.

**ITIF to Release Defense Energy Report** – Tomorrow at 10:00 a.m., the Information Technology and Innovation Foundation will release of a comprehensive report on DOD's energy innovation effort and host an expert panel discussion on its relevance to the fight to reduce carbon emissions, including ways civilian agencies might better leverage DOD's investments. Speakers will include Richard Carlin of the Navy's Office of Naval Research, NREL's Jeffrey Marqusee, DOE's Conner Prochaska and Dorothy Robyn of the Boston University Institute for Sustainable Energy.

**POLITICO to Host Ag, Enviro Forum** – POLITICO host a forum tomorrow at Noon at Eastern Market in SE DC to discuss the environmental policies and practices that are gaining momentum, particularly around how to lessen the climate impact in farming and energy production while keeping these sectors economically viable. Senate Ag's top Democrat Debbie Stabenow and USDA Chief of the Natural Resources Conservation Matt Lohr will offer keynote remarks.

**JHU forum to Look at Climate Action** – The Johns Hopkins University Paul H. Nitze School of Advanced International Studies holds a discussion tomorrow at 12:30 p.m. on fusing national and subnational climate action to enhance global ambition. The U.S. provides a window into how the diversification of climate action across actors can drive changes in emissions. We developed a new analytical approach to integrate sub-national commitments into a modeling framework to assess impacts across three politically plausible scenarios formulated in consultation with experts and stakeholders. These coalitions of actors in the U.S. are globally significant, equivalent to the world's third largest economy and fourth largest GHG emitter.

**USEA to Discuss CO2 Mineralization** – The US Energy Assn holds a forum tomorrow at 1:00 p.m. with UCLA's Dr. Gaurav N. Sant, Associate Professor and Director of the Institute for Carbon Management. Sant will present an approach for large scale utilization of carbon dioxide by the construction sector through carbon dioxide mineralization.

**Forum to Look at Electrification** – EESI holds a forum tomorrow at 2:00 p.m. 1539 Longworth on increasing opportunities to electrify the economy. Beneficial electrification (or strategic electrification) is a term for replacing direct fossil fuel use (e.g., propane, heating oil, gasoline) with electricity in a way that reduces overall emissions and energy costs. This can include switching to an electric vehicle or to a high-efficiency electric heating system—as long as the end-user and the environment both benefit. Speakers will include NRECA's Keith Dennis, EPRI's Barbara Tyron and NRDC's Derek Murrow.

**WCEE Awards Honorable, Gold-Williams at Annual Gala** – The Women's Council on Energy and the Environment (WCEE) holds its annual gala tomorrow at the Capital Hilton Hotel in Washington DC. WCEE will present its 2019 Woman of the Year award to Colette Honorable. Honorable is a highly regarded leader in domestic and international energy sectors. For nearly a decade, Honorable has served with distinction as a utility regulator at the state and federal levels including as a FERC Commissioner. WCEE will also honor CPS Energy President & CEO Paula Gold-Williams as its 2019 Champion.

**Report to Release Energy/Employment Report** – The National Association of State Energy Officials, the Energy Futures Initiative, and BW Research release its the 2019 U.S. Energy and Employment Report Wednesday at 8:15 a.m. at the National Press Club. This is the 4<sup>th</sup> installment of the comprehensive energy jobs survey offering data and employment trends in five key energy sectors: Fuels; Electric Power Generation; Transmission, Distribution and Storage; Energy Efficiency; and Motor Vehicles.

**ACC to Hold Chem Regs Conference** – The American Chemistry Council's annual Global Chemical Regulations conference, which runs Wednesday through Friday at the Omni Shoreham in DC. EPA's Dunn is scheduled to be among the speakers as well as Jennifer Abril, president and CEO of the Society of Chemical Manufacturers & Affiliates.

**Senate Enviro Looks at Infrastructure** – The Senate Environment and Public Works Committee holds a hearing on highway infrastructure on Wednesday at 10:00 a.m. The hearing will focus on the economic benefits of highway infrastructure investment and accelerated project delivery.

**House Oversight Panel to Tackle PFAS Issues** – The House Oversight Subcommittee on the Environment holds a hearing Wednesday at 10:00 a.m. on PFAS chemicals and their risks.

**House Ways, Means Also Looks at Infrastructure**—The House Ways and Means Committee holds a hearing Wednesday at 10:30 a.m. on the nation's crumbling infrastructure and the need for immediate action. Witnesses include Transportation Committee leaders Peter DeFazio and Sam Graves, as well as AFL-CIO President Richard Trumka, Chamber CEO Tom Donohue, American Trucking CEO President Chris Spear, Gregory E. DiLoreto of the Committee for America's Infrastructure and CEI's Marc Scribner.

**House Resources Hosts BOEM, BSEE** – The House Natural Resources Subcommittee on Energy and Mineral Resources holds a hearing Wednesday at 2:00 p.m. on the policies and priorities of the Bureau of Ocean Energy Management, the Bureau of Safety and Environmental Enforcement, and the U.S. Geological Survey. Witnesses include BOEM's Walter Cruickshank, BSEE Office of Offshore Regulatory Programs Chief Doug Morris and US Geological Survey Director James Reilly.

**House Science Looks at Science Leadership** – The House Science, Space and Technology Committee holds a hearing on Wednesday at 2:00 p.m. focused on leadership in science and technology. Witnesses include National Academy of Sciences President Dr. Marcia McNutt, University of Pittsburgh Chancellor Dr. Patrick Gallagher and PepsiCo Chief Scientific Officer Mehmood Khan.

**Forum to Look at India, Energy** – The Johns Hopkins SAIS Energy, Resources and Environment program's Global Leaders Forum and the South Asia Studies program present on forum on India's Energy and Climate Policy on Wednesday at 5:00 p.m.

**RFF to Host Carbon Pricing Discussion** – Resources for The Future (RFF) will host the Future of Carbon Pricing on Wednesday at 5:30 p.m. where Dr. Gilbert Metcalf will discuss his book *Paying for Pollution: Why a Carbon Tax is Good for America*. The event will kick off with brief remarks from Metcalf about the book, followed by a moderated conversation with economist Douglas Holtz-Eakin. The two will discuss the opportunities and challenges facing carbon pricing during the next few years, as well as lessons learned from carbon pricing around the world. Metcalf argues that there is a convergence of social, economic, environmental, and political forces that provides an opening for a new approach to climate policy, one based on market principles that can appeal to politicians across the political spectrum. After all, markets work best when the price of a good reflects all its costs.

**WCEE, Energy Economists Host Discussion on China** – The Women's Council on Energy and the Environment and National Capital Area Chapter of the United States Association for Energy Economics host happy hour on Wednesday at 5:30 p.m. with Jane Nakano, a senior fellow at the Center for Strategic & International studies, who will speak on China's energy strategy.

**Chamber Sets Aviation Summit** – The U.S. Chamber of Commerce's Aviation Summit will be held Thursday at the Ronald Reagan Building. The 18<sup>th</sup> annual Aviation Summit brings together top leaders in business, aviation, and government to publicly discuss one of the most important industries in our economy. Each year we host a lineup of well-respected leaders in aviation to discuss critical topics in the industry. This Summit will also address the many challenges and opportunities facing the aviation industry, as new technology and access to flight continues to expand across the world. Speakers include DOT Secretary Elaine Chao, FedEx CEO Fred Smith, American Airlines CEO Doug Parker, former AA CEO Bob Crandall, Airline trade group CEO Nick Calio and many more.

**Wilson Brazil Forum Looks at Energy Sector** – The Woodrow Wilson Center's Brazil Institute holds a discussion on Thursday at 9:00 a.m. looking at powering Brazil and the its outlook for the energy sector. Brazil's Minister of Mines and Energy, Bento Albuquerque, and the Director-General of Brazil's National Agency of Petroleum, Natural Gas and Biofuels, Decio Oddone will both speak.

**HVACR Experts to Testify at House Energy on Efficiency** – The House Energy and Commerce Energy Subcommittee will hold its rescheduled hearing on the Energy Department's efficiency standards and its Impact on consumers and the climate for Thursday at 10:00 a.m. AHRI President Steve Yurek will testify.

**House Resources Panel to Look at Threats to Right Whale** – The House Natural Resources Subcommittee on Water, Oceans and Wildlife holds an oversight hearing on Thursday looking at threats to the North Atlantic Right Whale.

**House Science to Look at Energy-Water Nexus** – The House Science Subcommittee on Energy holds a Thursday 10:00 a.m. hearing on the energy water nexus. Witnesses include Sandia National Laboratories Vincent Tidwell, EDF's Kate Zerrenner, Richard Bonner of Advanced Cooling Technologies, head of Oklahoma State University School of Materials Science and Engineering Raman Singh and UT-Austin professor Michael Webber.

**Senate Energy Roundtable to Look at Public Lands in West** – The Senate Energy Committee holds a roundtable on issues related to public lands in the Western United States on Thursday at 10:00 a.m. Speakers will include First Solar's Laura Abram, Salt River Project's Bruce Hallin, Brent Keith of the Nature Conservancy, Alaska DNR Deputy Commissioner Sara Longan, Patrick Malone of Barrick Gold North America and Western Governors' Association head Jim Ogsbury.

**ClearPath, DOE to Talk Nuke Jobs** – On Thursday at 11:30 a.m., ClearPath and Energy Department cosponsor another Atomic Wings Lunch & Learn on jobs in nuclear energy. Panelists include NEI's Carol Berrigan, NuScale's Chris Colbert, Argonne's Bo Feng and U of Tennessee Nuclear Engineering Head Wes Hines will all speak.

**House Energy Approps to Look at Energy Workforce** -- The House Appropriations Subcommittee on Energy and Water Development and Related Agencies holds a hearing on energy workforce opportunities and challenges on Thursday at 1:00 p.m.

**Forum to Look at Women in Energy** – The US Energy Assn hosts a [forum on Friday at 10:00 a.m.](#) on International Women's Day for a Women in Energy Panel. Moderated by Vicky Bailey, the panel will cover challenges and opportunities for women working in energy, how to ascend into leadership roles, education and career paths, overcoming obstacles, and how to increase diversity and gender balance within organizations and board rooms. Panelists will include Sheila Hollis of Duane Morris LLP, Natural Gas Supply Association CEO Dena Wiggins and Allison Archambault of EarthSpark International.

## **IN THE FUTURE**

**Pompeo Joins CERA Week Line up** – Next week is [CERA Week 2019](#). And now, in addition to the list of top shelf speakers, Secretary of State Mike Pompeo will present a Special Keynote address on The Role of Energy in 21<sup>st</sup> Century Global Politics next Tuesday, March 12 at CERAWeek 2019 in Houston, Texas. The Secretary of State joins a premier roster of [distinguished speakers](#) including fellow dignitaries, energy officials, thought leaders and innovators.

**Press Club to Host Discussion of Climate Data** – Next Monday at 6:00 p.m. in the Club's Murrow Room, the National Press Club Journalism Institute and Freedom of the Press Committee [have organized](#) a panel of climate science journalists and climate policy researchers to lead this lively discussion on how to obtain and improve coverage of climate data.

**NAS Workshop to Look at Nuclear Disasters** – The National Academy of Sciences Nuclear Radiation and Studies Board is hosting a [workshop](#) on Tuesday March 12<sup>th</sup> and Wednesday March 13<sup>th</sup> to discuss establishing a registry for long-term health monitoring following radiological emergencies in the U.S. Agenda topics for the workshop, "Challenges in Initiating and Conducting Long-Term Health Monitoring of Populations following Nuclear and Radiological Emergencies in the United States," include biodosimetry (examining damage to biological markers in the human body to assess how much radiation a person was exposed to), population monitoring and health screening, environmental impacts, and examination of existing health registries following the Chernobyl and Fukushima nuclear power meltdowns and explosions.

**JHU to Look at Oil Policy In Saudi Arabia** – Next Tuesday, March 12<sup>th</sup> at 5:00 p.m., Johns Hopkins University's Energy, Resources, and Environment's Global Leaders Forum and the Middle East Studies program [present a forum](#) on oil policy in Saudi Arabia and status of domestic reforms. OPEC led by Saudi Arabia, and its allies including Russia, agreed in December to reduce oil production by 1.2 mbd in an effort to stabilize oil prices. But surging US shale oil output could effectively eat up OPEC's cuts by later this year as the US has become the world's largest crude oil producer. These developments will be discussed by our speakers along with the status of domestic reforms in Saudi Arabia in the wake of the assassination of journalist Jamal Khashoggi.

**USEA Hosts CCS Film Screening** – As the annual motion picture awards season comes to a close, USEA [hosts a screening](#) on Wednesday March 13<sup>th</sup> of the documentary "CCS: Bridge to a Cleaner Energy Future" which was underwritten by the International Brotherhood of Boilermakers (IBB) and produced to engage the global community in a conversation about the vital role carbon capture and storage (CCS) must play in mitigating climate change. Following the screening, IBB's Cecile Conroy, Director of Government Affairs and Cory Channon, Assistant to the International President and Assistant Director of Construction Sector Operations (Canada) to discuss IBB's role in the documentary and why they support Carbon Capture, Utilization, and Storage.

**Environmental Film Festival** – Speaking of films, the [Environmental Film Festival](#) in the Nation's Capital is the world's premier showcase of environmentally themed films. It starts next Thursday March 14<sup>th</sup> and runs to the 24<sup>th</sup>. Since 1993, our mission has been to celebrate Earth and inspire understanding and stewardship of the environment through the power of film. Each March in Washington, D.C., we host the largest environmental film festival in the world, presenting 100+ films to audiences of more than 20,000. Collaborating with over 110 partners, including museums, embassies,

universities, and theaters, the Festival is one of the leading annual cultural events in Washington, D.C., winning the 2017 DC Mayor's Award for Excellence in Creative Industries.

**Argentinian Energy Minister to Speak** – On Thursday, March 14<sup>th</sup> at 12:30 p.m., the Inter-American Dialogue hosts a conversation about energy policy in Argentina with Energy Secretary Gustavo Lopetegui. Since the election in 2015, Argentina's President Mauricio Macri's has followed market-oriented energy policy, including long-needed price adjustments and gradual subsidy reductions. This policy has attracted significant investments in power generation, including renewable energy and upstream oil and gas - notably in the Vaca Muerta unconventional play. Over the past year, Argentina has faced macroeconomic challenges that led to an agreement with the International Monetary Fund targeting a sharp fiscal deficit reduction, which requires limits on public spending across the economy. Yet the government is forging ahead in its efforts to attract energy investment, holding its third renewable energy tender since 2016 and accepting the first bids to develop offshore oil and gas in decades, both in March. With legislative and presidential elections slated for October, energy will continue to figure prominently in the Argentine political discussion.

**Energy Economists Host Smart Meter Expert** – The US Energy Economists host their March Monthly Luncheon on Friday March 15<sup>th</sup> at Chinatown Gardens featuring a presentation by Pasi Miettinen, CEO of Sagewell, Inc. Sagewell provides utility smart meter data analytics software, strategic electrification programs and consulting services to utilities.

**Refinery Annual Meeting Set** – The American Fuel & Petrochemical Manufacturers (AFPM) will hold its annual meeting on March 17<sup>th</sup> to 19<sup>th</sup> at the Marriott Riverside in San Antonio. The meeting is the world's premier refining meeting, assembling key executives and technical experts from refining and marketing organizations worldwide, as well as representatives from associated industries. The general session features high profile speakers who will address current issues of widespread importance to the refining industry. During management and technical sessions, leading industry experts share valuable insights with attendees on major issues, including energy and environmental initiatives, and the latest technological developments impacting refining and petrochemical industry management and performance.

**CCS Forum Set** – The Global CCS Institute hosts the 8<sup>th</sup> Annual DC Forum on CCS on Tuesday, March 19<sup>th</sup> at the Ronald Reagan Building and International Trade Center looking at new perspectives for a decarbonized economy. The event brings together a diverse set of speakers from the private sector, government, and NGOs to discuss the realities of decarbonizing the American economy in an effort to fight climate change. Topics will include the business of decarbonizing, the role of government - the California strategy, hydrogen economy issues and much more.

**Forum to Look at Mexican Energy Sector in First 100 Days of New President** – Talanza Energy will host a forum in Houston, TX on March 20<sup>th</sup> to discuss the first 100 days of the new Mexican President and its impacts on energy. The event will look at the challenges and opportunities for the Mexican Energy sector from a risk management perspective. Speakers will include MIT's Lourdes Melgar (a former Mexican Undersecretary of Hydrocarbons), UHouston Law Professor Sashe Dimitroff and Talanza CEO and former Director General of E&P in the Mexican Ministry of Energy Marco Cota.

**Wilson To Screen Film for Enviro Film Festival** – The Wilson Center is hosting a film screening for the Environmental Film Festival in the Nation's Capital (March 14-24). This year, Wilson is screening a new documentary Thirst for Power on Thursday March 21<sup>st</sup> at 12:00 noon that takes a deep dive into water-energy confrontations facing our planet. *Thirst for Power* explores the ruins of Roman aqueducts in France, the mountains and deserts of California, and the vast landscapes of Texas, tracing the mysterious connections and growing confrontations between water and energy use. Combining personal stories with insights into the latest science of energy and water, the film identifies a hopeful path toward wise water-energy decisions and a more reliable and abundant future for humanity. Following the screening, the filmmaker Mat Hames will join Jennifer Turner, who has managed the Wilson Center's water-energy initiative Global Chokepoint for 8 years, for a discussion of the film.

**Petraeus to Address Energy Economists Annual Meeting** – The National Capitol Area Chapter of the US Association for Energy Economics is holding its 23<sup>rd</sup> annual conference on Wednesday April 24<sup>th</sup> at the Marvin Center Continental Ballroom at George Washington University. The theme of this year's one-day event is Energy Security. The confirmed keynote speaker at lunch is David Petraeus, Chairman of the KKR Global Institute. General Petraeus is former director of

the Central Intelligence Agency and was commanding general of the International Security Assistance Force in Afghanistan, and Commander of United States Central Command. Morning panels will focus on the international role of the United States, the perspective of the U.S. military, and the response of the refining and shipping industries to changes in emissions limits for bunker fuel. Afternoon panels will cover the security of the electric power grid and fossil fuel delivery systems. There are many leaders from think tanks, government, the private sector and consultancies to explain how energy security concerns are driving the energy markets.

**FRANK MAISANO**

Senior Principal

**Ex. 6**

Policy Resolution Group

Message

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**From:** Ross Eisenberg [REisenberg@nam.org]  
**Sent:** 2/27/2019 1:42:52 PM  
**To:** Bennett, Tate [Bennett.Tate@epa.gov]  
**CC:** Jackson, Ryan [jackson.ryan@epa.gov]  
**Subject:** Re: Manufacturers Urge Confirmation of Acting Administrator Andrew Wheeler to EPA

You bet. Good luck today and tomorrow.

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---

**From:** Bennett, Tate <bennett.tate@epa.gov>  
**Sent:** Wednesday, February 27, 2019 8:32 AM  
**To:** Ross Eisenberg  
**Cc:** Jackson, Ryan  
**Subject:** Re: Manufacturers Urge Confirmation of Acting Administrator Andrew Wheeler to EPA

Oh wow. Thanks for flagging.

On Feb 27, 2019, at 8:20 AM, Ross Eisenberg <[REisenberg@nam.org](mailto:REisenberg@nam.org)> wrote:

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**From:** Ross Eisenberg, NAM <[ross.e.eisenberg@nam.org](mailto:ross.e.eisenberg@nam.org)>  
**Sent:** Wednesday, February 27, 2019 8:07 AM  
**To:** Ross Eisenberg  
**Subject:** Manufacturers Urge Confirmation of Acting Administrator Andrew Wheeler to EPA

February 27, 2019

Dear Senators:

We are writing on behalf of millions of businesses, large and small, to ask you to support the pending nomination for Acting Administrator Andrew Wheeler to serve in this position permanently at the United States Environmental Protection Agency (EPA). Our organizations represent many major sectors of the American economy—including aerospace, agriculture, apparel, automotive, building and construction materials, chemical and raw material production, consumer and industrial goods, distribution, electronics, energy, equipment manufacturers, food and grocery, footwear, healthcare products and medical technology, information technology, mining and metals, paper and wood products, plastics, retail, storage, tire manufacturers, and travel goods.

The EPA's activities have a significant impact on each of our industries, the products we make or the services we provide, and the tens of millions of workers we represent. As Acting Administrator, Andrew Wheeler has consistently provided strong leadership as the agency works to protect human health and the environment.

We urge you to move expeditiously towards confirmation for Acting Administrator Andrew Wheeler and appreciate your assistance in this important and timely matter.

Sincerely,

AICC, The Independent Packaging Association  
Alliance of Automobile Manufacturers  
American Bakers Association  
American Chemistry Council  
American Cleaning Institute  
American Coatings Association, Inc.  
American Coke and Coal Chemicals Institute  
American Composites Manufacturers Association  
American Forest & Paper Association  
American Foundry Society  
American Frozen Food Institute  
American Home Furnishings Alliance  
American Iron and Steel Institute  
American Petroleum Institute  
American Wood Council  
Arizona Manufacturing Council  
Associated Equipment Distributors  
Associated Industries of Florida  
Associated Industries of Missouri  
Brick Industry Association  
Color Pigments Manufacturers Association  
Concrete Reinforcing Steel Institute  
Council of Industrial Boiler Owners  
Georgia Association of Manufacturers  
Global Cold Chain Alliance  
GPA Midstream Association  
Household & Commercial Products Association  
Idaho Association of Commerce and Industry  
INDA, The Association of the Nonwoven Fabrics Industry  
Institute of Makers of Explosives  
Institute of Scrap Recycling Industries, Inc.  
International Liquid Terminals Association  
International Wood Products Association  
IPC - Association Connecting Electronics Industries®  
Kitchen Cabinet Manufacturers Association  
Louisiana Association of Business and Industry  
Maine State Chamber of Commerce  
Michigan Manufacturers Association  
National Association of Chemical Distributors  
National Association of Manufacturers  
National Association of Printing Ink Manufacturers  
National Association of Realtors  
National Cotton Council  
National Lime Association  
National Marine Manufacturers Association  
National Oilseed Processors Association  
National Pork Producers Council  
National Precast Concrete Association  
National Ready Mixed Concrete Association  
National Rural Electric Cooperative Association  
National Stone, Sand & Gravel Association  
National Wooden Pallet & Container Association  
Nebraska Chamber of Commerce & Industry  
Nevada Manufacturers Association  
New Mexico Business Coalition (NMBC)  
Northeast Pennsylvania Manufacturers and Employers Association



Pennsylvania Manufacturers' Association  
Plastic Pipe and Fittings Association  
Plastics Industry Association  
Plastics Pipe Institute  
Plumbing Manufacturers International  
Portland Cement Association  
Precast/Prestressed Concrete Institute  
Resilient Floor Covering Institute  
San Antonio Manufacturers Association  
South Carolina Manufacturers Alliance  
State Chamber of Oklahoma  
Steel Manufacturers Association  
Steel Tank Institute / Steel Plate Fabricators Association  
The Colorado Chamber of Commerce  
The Fertilizer Institute  
The Industrial Minerals Association - North America  
The Ohio Manufacturers' Association  
The Toy Association  
The Vinyl Institute  
Tile Council of North America  
Truck Trailer Manufacturers Association, Inc.  
U.S. Tire Manufacturers Association  
Valley Industrial Association  
Wisconsin Manufacturers & Commerce

Message

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**From:** Aaron Stover [AStover@heartland.org]  
**Sent:** 2/25/2019 7:30:29 PM  
**To:** Ringel, Aaron [ringel.aaron@epa.gov]; Jackson, Ryan [jackson.ryan@epa.gov]  
**CC:** jessica.unruh@nacoal.com; Tim Huelskamp [THuelskamp@heartland.org]; Bette Grande (External) [bette@bettegrande.com]  
**Subject:** RE: E&C Hearing Witness

Hi Aaron, yes we can work on that today. When will you need this by?

Best regards,  
Aaron

---

**From:** Ringel, Aaron [mailto:ringel.aaron@epa.gov]  
**Sent:** Monday, February 25, 2019 1:17 PM  
**To:** Aaron Stover; Jackson, Ryan  
**Cc:** jessica.unruh@nacoal.com; Tim Huelskamp; Bette Grande (External)  
**Subject:** RE: E&C Hearing Witness

Hi Aaron, we heard back from committee staff and the subcommittee doesn't accept testimony for the record but if you are able to write a letter to Walden, not mentioning the hearing, but speaking supportively about our enforcement activities then he can submit that for the record tomorrow. Please let me know what we can do to help facilitate.

Best,  
Aaron

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**Aaron E. Ringel**  
*Deputy Associate Administrator*  
*Office of Congressional & Intergovernmental Relations*  
*U.S. Environmental Protection Agency*

W: 202.564.4373  
[RingelAaron@epa.gov](mailto:RingelAaron@epa.gov)

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**From:** Aaron Stover <AStover@heartland.org>  
**Sent:** Monday, February 25, 2019 12:21 PM  
**To:** Jackson, Ryan <jackson.ryan@epa.gov>; Ringel, Aaron <ringel.aaron@epa.gov>  
**Cc:** jessica.unruh@nacoal.com; Tim Huelskamp <THuelskamp@heartland.org>; Bette Grande (External) <bette@bettegrande.com>  
**Subject:** RE: E&C Hearing Witness

Ryan, thanks for clarifying. We are prepared to submit testimony should you need it and await your confirmation.

Best regards,  
Aaron

---

**From:** Jackson, Ryan [mailto:jackson.ryan@epa.gov]  
**Sent:** Monday, February 25, 2019 12:10 PM  
**To:** Aaron Stover; Ringel, Aaron

**Cc:** [jessica.unruh@nacoal.com](mailto:jessica.unruh@nacoal.com); Tim Huelskamp; Bette Grande (External)

**Subject:** RE: E&C Hearing Witness

This is much appreciated. On Friday, the subcommittee was able to announce a minority party witness for the second panel. Apparently even though there are five majority witnesses, the Republicans are not able to have more than one minority party witness for the second panel. However, it's very usual for additional written testimony to be submitted for the record for the hearing transcript. We have asked that additional written testimony at least be able to be included. That is something we are waiting to hear back on.

---

**From:** Aaron Stover [<mailto:ASTover@heartland.org>]

**Sent:** Sunday, February 24, 2019 7:29 PM

**To:** Jackson, Ryan <[jackson.ryan@epa.gov](mailto:jackson.ryan@epa.gov)>

**Cc:** [jessica.unruh@nacoal.com](mailto:jessica.unruh@nacoal.com); Tim Huelskamp <[THuelskamp@heartland.org](mailto:THuelskamp@heartland.org)>; Bette Grande (External) <[bette@bettegrande.com](mailto:bette@bettegrande.com)>

**Subject:** E&C Hearing Witness

Hi Ryan,

As discussed at Thursday's meeting, we have found a state legislator who is interested in serving as witness at the Tuesday hearing on EPA enforcement. Please let me introduce you by email State Rep. Jessica Unruh (R-ND-33). We look forward to hearing from you on next steps.

Best regards,  
Aaron

Aaron Stover  
Director of Federal Government/Corporate Relations  
THE HEARTLAND INSTITUTE

**Ex. 6**

Email: [astover@heartland.org](mailto:astover@heartland.org)  
[www.heartland.org](http://www.heartland.org)

[Support Heartland today!](#)

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Message

**From:** Maisano, Frank [frank.maisano@bracewell.com]  
**Sent:** 2/25/2019 7:17:43 PM  
**To:** Maisano, Frank [frank.maisano@bracewell.com]  
**Subject:** Feb 25 PRG Energy Update: GND, Wheeler Votes, Climate Hearings Abound

Friends,

With last night's Oscars, *Bohemian Rhapsody* scored well again along with *Roma* and *Green Book*. *Green Book*, a movie about an interracial friendship in the civil rights-era Deep South, was a surprise winner of best picture for 2018 at the 91<sup>st</sup> Academy Awards, also taking best original screenplay and best supporting actor for Mahershala Ali's performance as classical and jazz musician/composer Don Shirley. Rami Malek won best actor for his performance as Freddie Mercury, lead singer for the classic rock group *Queen*, in the hit musical biopic *Bohemian Rhapsody*. He also thanked the surviving members of *Queen* "for allowing me to be the tiniest part of your phenomenal, extraordinary legacy." *A Star Is Born* was left hanging again other than the great song *Shallow*, which won the Oscar for best song following one of the ceremony's high points when Lady Gaga and Bradley Cooper jumped onstage and re-created their duet from the film.

I don't know what you think, but the host-less Oscar ceremony felt a little more streamlined and energetic than usual, as we were spared the lame, predictable opening goofs, the running monologue pretending to make fun of the stars and short quips across the night that never quite land – especially about politics. The night was protracted, of course, but less irritating than it might have been, ending around 11:15 p.m.

Enough of that... Back to the action, it seems like there are about "300" hearings on climate change this week – some of them silly – as the new Democratic Majority sows its oats on the issue. But more importantly, there are potential Senate votes this week on the Green New Deal resolution and EPA Administrator Wheeler as early as tomorrow, but probably by Thursday. We are following closely and are happy to help with timing, substance or policy impact.

As for the hearings, the most important might be tomorrow's House Energy Oversight panel discussion of EPA enforcement activity at 10:30 a.m. As you know, Democrats, former EPA official Janet McCabe and environmentalists have been arguing enforcement has dropped, but I suspect EPA enforcement chief Susan Bodine will be ready for that approach.

Other good hearings include tomorrow's House Science hearing on APRA-E with former director Arun Majumdar and House Transportation in 210 House CVC focused on the role the transportation sector plays in global warming, mitigation and resilience. On Wednesday, Senate Environment is looking at the USE IT Act and CCS technologies, while the House Energy Panel addresses the diverse clean energy workforce and Blue Collar-to-Green Collar Jobs. Then Thursday, Senate Energy hosts IEA head Fatih Birol for the World Energy Outlook, while House Energy looks at the Paris Agreement.

Other events include the tomorrow's New America workshop focused on technologies for improving disaster risk reduction and resilience for vulnerable and underserved populations and American Action Forum's discussion on the future of clean energy. On Wednesday, two Stanford Institutes look at a reset of nuclear waste management. EPA holds its WOTUS public hearing on Wednesday afternoon and Thursday while GWU and C2ES hosts Sen Carper and experts from DTE and Equinor bipartisan efforts on climate Thursday at Noon. Finally Friday, CSIS's Energy & National Security Program is hosting Birol to present IEA's Energy Outlook and then a panel with the State Dept's Frank Fannon, Hess Corporation head John Hess and for EPA head Bill Reilly.

Finally, I will be out on Friday because we are taking Ex. 6 While we are there, Ex. 6 Can you believe that?

Call with questions.

Best,

Frank Maisano

## Ex. 6

### FRANKLY SPOKEN

*“You come in here and you say it has to be my way or the highway. I don't respond to that. I've gotten elected. I just ran. I was elected by almost a million vote plurality and I know what I'm doing. Maybe people should listen a little bit.”*

*Senator Diane Feinstein to Sunrise Movement activists in a meeting in San Francisco on the Green New Deal.*

### ON THE POD

**RFF Looks at Shale Revolution in Podcast** – Resources for the Future highlights the Shale revolution in its recent podcast where RFF's Daniel Raimi gives a balanced and accessible view of oil and gas development, drawing on both scholarly literature and his travels to every major oil- and gas-producing region in the United States

### FUN OPINIONS

**WaPo Ed Board Weighs in on Green New Deal** – In a new editorial, the *Washington Post* says the Green New Deal proposed by Congressional Democrats Sen. Edward J. Markey (D-Mass.) and Rep. Alexandria Ocasio-Cortez is not efficient, effective, focused and achievable. While *the Post* says they are right that the entire energy sector must be reshaped, the goal is so monumental that the country cannot afford to waste dollars in its pursuit. If the market can redirect spending most efficiently, money should not be misallocated on vast new government spending or mandates. The Board then proposes a series of editorials where they propose their own Green New Deal which relies both on smart government intervention — and on transforming the relentless power of the market from an obstacle to a centerpiece of the solution.

To glimpse what they mean, *The Post* proposes to “take a brief trip with us to Dominion Energy's Cove Point plant on the Chesapeake Bay's western shore where the Giant natural-gas storage tanks offer a warning of how the U.S. government must step up its efforts to combat global warming — but also of how environmentalists and politicians who claim to know how to do that are generally unable to predict how technology and practice will develop. The plant is a reminder that big change is far easier when you get the market to work with you, rather than against you.”

### IN THE NEWS

**Vogtle May Finish Ahead of Schedule** – Southern Company said the Vogtle nuclear plant expansion in Georgia is about 74% complete and remains on track to meet, if not beat, the regulatory approved in-service dates for new units 3 and 4. The new reactors are scheduled to come online November 2021 and November 2022, respectively, but Georgia Power -- a Southern Company utility subsidiary and majority owner of Vogtle -- has been focused on ramping up productivity at the site to bring the units online as early as April 2021 and April 2022.

**CO2 Up slightly, Other Emissions Down** – New emissions data from EPA said that estimated that carbon dioxide from the U.S. power sector rose slightly after a decade of reductions. EPA estimates an emissions rose by just over half a-percent while power generation increased 5% in 2018, leading EPA officials to view the smaller increase in CO2 pollution as a success. Overall, the EPA said carbon dioxide emissions from power plants have dropped since 2011 by about 20%. The EPA's preliminary 2018 emissions data also show lower emissions of nitrogen oxides and sulfur dioxides by 3.8% and 5.9%, respectively.

**Perry Appoints Energy Board** – Secretary of Energy Rick Perry announced the first members of his Secretary of Energy Advisory Board (SEAB). The SEAB has historically provided advice and recommendations to the Secretary of Energy on the priorities for the Department of Energy including: promoting America’s energy security, spurring innovation, reducing regulatory burden, restoring the nuclear security enterprise and enhancing national security through the military application of nuclear science and any other activities and operations of the Department of Energy as the Secretary may direct. Details on the first meeting of the SEAB will be forthcoming. Secretary Perry’s SEAB will include the following individuals:

- [Norman R. Augustine](#), Retired Chairman and CEO, Lockheed Martin Corporation
- [David H. Dewhurst](#), Co-founder, Chairman & CEO Falcon Seaboard
- [Vicki Hollub](#), President & CEO, Occidental Petroleum
- [David Lockwood](#), Former Chairman & CEO, Energy Solutions, Inc.
- [Richard W. Mies](#), Admiral U.S. Navy (Ret.)
- [Pedro J. Pizarro](#), President & CEO, Edison International
- [Dr. Samantha Ravich](#), Chair of the Center on Cyber and Technology Innovation at the Foundation for Defense of Democracies
- [Dr. Daniel Yergin](#), Vice Chairman, IHS Markit

**Energy Announces \$28 Million for Offshore Wind Energy** – DOE [announced up to \\$28 million in funding](#) for a new Advanced Research Projects Agency-Energy (ARPA-E) program, Aerodynamic Turbines, Lighter and Afloat, with Nautical Technologies and Integrated Servo-control (ATLANTIS). ATLANTIS projects will develop new technologies for floating, offshore wind turbines (FOWTs) using the discipline of control co-design (CCD). Control co-design methodologies bring together diverse engineering disciplines to work concurrently while designing a device, instead of in sequential steps. The CCD approach enables project teams to develop new ways to build FOWTs that would not be possible using a traditional design approach. Much of the United States’ best offshore wind resources are found in waters too deep for traditional offshore wind turbines, which are fixed to the sea floor. Floating turbines introduce a new set of technical challenges, however. To be successful, ATLANTIS projects will require design approaches that maximize power to weight ratios while maintaining or increasing turbine efficiency. ATLANTIS encourages collaboration, calling on scientists, engineers, and practitioners from different disciplines, technology sectors, and organizations to form diverse and experienced project teams. ARPA-E projects are intended to facilitate scientific and technological discoveries that a single group alone would not be able to achieve. For more information on ARPA-E’s ATLANTIS program, click [here](#).

**Former Senator to Advocate for Iowa Wind** – Former Iowa Sen. Jeff Danielson says he will be a regional state policy director for the American Wind Energy Association. Danielson, who unexpectedly resigned Feb. 14 after 15 years in the Senate, says in a statement released Friday he will lobby to help expand wind power in the organization’s 12-state central region.

#### **ON THE SCHEDULE THIS WEEK**

**Utility Conference Set for SD** – The 22<sup>nd</sup> Annual [Energy Utility Environment Conference](#) will be held in San Diego Convention Center in California today and tomorrow. DOE’s Lou Hrkman is among the speakers.

**Public Power Advocates Head to Hill** – The American Public Power Assn holds its [2019 Legislative Rally](#) will be held today through Wednesday at the Mayflower Hotel in Washington, D.C. A schedule of events can be found [here](#).

**Forum on Storage Set for SF** – The 12<sup>th</sup> annual [Storage Week](#) will be held today through Wednesday in San Francisco at the Hotel Kabuki. The event is the development and finance business hub at the forefront of behind-the-meter and grid-connected storage system deployments. This year, the event takes a deep dive into structuring both standalone and co-located storage projects, and assesses the opportunities emerging in states, new rules in organized markets and the needs of new customer classes.

**Carper to Headline Climate Forum** – Today at 2:00 p.m., the Environmental and Energy Study Institute (EESI), Union of Concerned Scientists (UCS), and National Wildlife Federation (NWF) [host a briefing](#) on the latest climate change findings, as reported by leading scientists in the 4th National Climate Assessment (NCA) and the Intergovernmental Panel on

Climate Change's (IPCC) Special Report. Speakers for this forum are Sen. Tom Carper. Katharine Hayhoe of the Climate Science Center at Texas Tech University and UCS's Brenda Ekwurzel.

**Forum Look at Nigerian Grid, Energy** – Today at 2:00 p.m., Johns Hopkins University hosts a forum on decentralized clean energy, which systems will play a major role in closing Nigeria's energy access gap due to grid limitations. A large proportion of Nigeria's 117 million people either are unconnected to the national grid or frustrated by intermittent power. The national grid failure, however, creates enormous opportunities for distributed energy services companies to connect businesses, institutions, and households to standalone solar systems and mini-grids as captive power solutions. The speaker is Hannah Kabir is the founder and CEO of Creeds Energy, a renewable energy services and solutions provider which installs reliable energy for the underserved and unserved in Nigeria.

**CSIS to Host India Energy Forum** – Today at 4:00 p.m., the Wadhvani Chair in U.S.-India Studies and the Energy and National Security Program at CSIS are hosting India's Secretary at the Ministry of New and Renewable Energy Anand Kumar to unpack the role of center-state relations in achieving the target of 175 GW of renewable energy by 2022. He will also highlight opportunities for how U.S. stakeholders can engage India and its states to help them meet their targets.

**Forum Looks at Disaster Tech for Resilient People** – New America hosts a workshop tomorrow at 9:00 a.m. focused on technologies for improving disaster risk reduction and resilience for vulnerable and underserved populations. This meeting will bring together innovators, emergency managers, policymakers, and storytellers to discuss new understandings, possibilities, partnerships, and technologies within the context of evolving natural hazards, risks, and vulnerabilities.

**Senate Energy to Look at Territories** – The Senate Energy Committee hold a hearing tomorrow at 10:00 a.m. to examine the state of the U.S. territories. Witnesses will include the Governors of all the territories: Ricardo Rosselló of Puerto Rico, Leon Guerrero of Guam, Lolo Matalasi Moliga of American Samoa, Albert Bryan of the U.S. Virgin Islands and Ralph Deleon Guerrero Torres of the Commonwealth of the Northern Mariana Islands.

**House Approps Panel to Look at Climate Research** – The House Appropriations Commerce, Justice, Science panel holds a hearing at 10:00 a.m. on understanding the changing climate system and the role of climate research. Witnesses will include NASA's Earth Science Division Director Michael Freilich and Neil Jacobs, Assistant Secretary of Commerce for Environmental Observation and Prediction.

**House Transpo to Look at Climate, Resilience** – House Transportation holds a hearing tomorrow at 10:00 a.m. in 210 House CVC that will examine the role the transportation sector plays in global warming and explore a dual track approach of mitigation and resiliency.

**House Resources Water Panel to Look at Water Supply** – The House Resources subpanel on Water, Oceans and Wildlife holds a hearing at 10:00 a.m. on the state of water supply reliability in the 21<sup>st</sup> Century.

**House Science Panels to Look at Climate/Oceans, ARPA-E** – The House Science Environment Subcommittee holds a hearings at 10:00 a.m. tomorrow on the future of ARPA-E featuring former Director Arun Majumdar and then, on Wednesday on climate change's impacts on oceans and coasts. Witnesses for the oceans hearing include Ocean Conservancy's Sarah Cooley, Columbia's Radley Horton and Margaret Pilaro of the Shellfish Growers Assn.

**House Energy to Look at Enforcement** – The House Energy Committee's Oversight and Investigations panel holds a hearing tomorrow at 10:30 p.m. on EPA's Enforcement Program. Witnesses will include EPA's Susan Bodine, as well as former enforcement-turned enviro gadflys Eric Schaeffer and Bruce Buckheit and Ron Tenpas, a for DOJ Environmental office head.

**NAFTA, USMCA Forum Set** – The US-Mexico Chamber of Commerce hosts the 18<sup>th</sup> Congressional Border Issues and NAFTA/USMCA Conference on tomorrow in DC. The conference aims to provide a venue for an open and timely

discussion on current conditions at the border and how these challenges can and should be addressed. DHS head Kristjen Nielson, Reps. Mike McCaul and Henry Cuellar will all speak.

**AAF Forum Looks at Clean Energy** – American Action Forum holds a forum tomorrow at 3:00 p.m. in the U.S. Capitol Visitor Center for a panel discussion on clean energy policy and the federal government's role in encouraging energy production that is friendly to both consumers and the environment. Keynoter is Sen. Environment Chair John Barrasso (R-WY) and panelists Philip Rossetti of AAF, Heritage's Nick Loris, and Bookings' Adele Morris.

**Cali OSW Discussion Set** – The Business Network for Offshore Wind holds an event at 5:30 p.m. at the Prohibition Lounge in San Diego where CEO Liz Burdock will make a presentation on offshore wind in California.

**Senate EPW to Look at 'USE IT' CCS Act** – Senate Environment holds a hearing Wednesday at 10:00 a.m. on carbon capture technology. The hearing will examine the "USE IT" bill, S. 383 (116), as well as the state of technologies that reduce, capture and use carbon dioxide. The bill was reintroduced earlier this month by Chairman Barrasso and would support carbon dioxide utilization and direct air capture research, as well as collaboration of carbon capture, utilization, and sequestration facilities and carbon dioxide pipelines.

**House Energy Panel Looks at Blue-Green Jobs** – The House Energy and Commerce Energy Subcommittee will hold a legislative hearing on Wednesday at 10:00 a.m. on investing in a diverse clean energy workforce and the "Blue Collar to Green Collar Jobs Development Act of 2019," which subcommittee Chairman Bobby Rush introduces this week.

**CSIS to Host BP Outlook** – On Wednesday at 10:30 a.m., CSIS will host the U.S. launch of 2019 BP Energy Outlook with Spencer Dale, group chief economist of BP. The global energy system faces a challenge to provide significantly more energy while simultaneously reducing emissions. What forces are shaping the energy transition through 2040? The Outlook outlines BP's view on future of global energy demand—and the global energy transition—by exploring four scenarios through three lenses: sector, region, and fuel. Dale will present the scenarios of the Outlook, followed by a moderated conversation with Sarah Ladislaw.

**Forum to Look at Nuke Waste Report** – Stanford and George Washington University host a panel discussion of their recent report on a new path to success in disposal of High-Level Radioactive Waste in the United States on Wednesday at 12:00 p.m. in 485 Russell. Highly-radioactive nuclear waste from commercial nuclear power plants and defense programs is stranded at 75 sites around the country with no path forward. Correcting this situation requires a Reset of present U.S. policy and law. Members of the Reset committee will discuss the recommendations from the Reset Report (HERE). Speakers include Stanford's Rod Ewing Saida Engström of SKB, the Swedish Nuclear Fuel and Waste Management Company.

**JHU Forum Looks at Nigerian Renewable Energy Opportunities** – On Wednesday at 12:30 p.m., Johns Hopkins University hosts a forum on strategies for deploying alternative energy to unleash the potential of Nigeria. Hannah Kabir is the founder and CEO of Creeds Energy, a renewable energy services and solutions provider which installs reliable energy for the underserved and unserved in Nigeria.

**Senate Hearing to Look at Grid** – The Senate Homeland Security Committee holds a hearing Wednesday at 2:30 p.m. on perspectives on protecting the electric grid from an Electromagnetic Pulse or Geomagnetic Disturbance.

**Energy Efficiency Day Set** – On Wednesday at 2:30 p.m., Great Energy Efficiency Day (GEED) returns to Capitol Hill featuring discussions, keynote speeches from leading policy makers and expert-led panels with key stakeholders from business, industry, and government.

**Forum Looks at Office of Tech Assessment** – R Street is holding a forum on Wednesday at 2:00 p.m. in 421 Cannon looking at whether Congress should revive the Office of Technology Assessment. An expert panel will discuss the latest developments in this debate, and different approaches to strengthening the capacity of the legislative branch.



**NAS to Highlight Stormwater Permit Issues** – On Wednesday at 3:30 p.m., the National Academy of Sciences holds a webinar on a new report on improving the EPA Multi-Sector General Permits for industrial stormwater discharges. The report identifies ways to improve the MSGP, with a focus on monitoring and retention standards and offers guidance to inform the next revision of the MSGP, expected in 2020. Access the report [here](#).

**WOTUS Public Hearing Set for KC** – The EPA will hold its rescheduled Clean Water Rule public hearing in Kansas City starting Wednesday afternoon at 5:00 p.m. and continuing Thursday.

**DOE to Hold Light Bulb Hearing** – The Energy Department holds a public hearing on proposal reversing a pair of lightbulb rules that took effect at the end of the Obama administration.

**House Energy Panel to Look at Paris** – The House Energy's Environment and Climate Change Subcommittee will hold a hearing on the Paris Climate Agreement on Thursday at 10:00 a.m. in the John D. Dingell Room (2123 Rayburn). The hearing, entitled "We'll Always Have Paris" will focus on entities still Committing to the Paris Agreement.

**Senate Energy to Look at IEA Report** – The Senate Energy Committee will hold a hearing on Thursday at 10:00 a.m. to examine prospects for global energy markets, including the role of the United States from the perspective of the International Energy Agency (IEA). It will feature IEA's Fatih Birol.

**Forum to Look at New Policy** – George Washington U and C2ES [hosts a forum](#) on Thursday at 2:00 p.m. in G50 Dirksen to hear from congressional leaders and top companies on the prospects for action in the 116<sup>th</sup> Congress and steps that can benefit the climate while contributing to U.S. growth and competitiveness. To help inform the deliberations ahead, C2ES will outline a broad array of options for near-term federal actions that that can reduce emissions in the near term and strengthen the foundation for longer-term solutions. Developed with input from leading businesses as part of C2ES's Climate Innovation 2050 initiative, these include steps on infrastructure, technology innovation, offshore wind, nuclear, carbon capture, efficiency, and zero-emission vehicles. Key note remarks will be made by Sen. Tom Carper and Rep. Francis Rooney. Panel speakers include DTE's Andrew Coulouris, Equinor's Geir Westgaard and Lafarge Holcim's Hicks Winters.

**Forum to Discuss Internet Role in Future Energy** – The U.S. Energy Association [holds a briefing](#) at 2:00 p.m. on the internet of things and maximizing returns of future power generation. This briefing will discuss how the Internet of Things (IoT) can help minimize investment risk and maximize the returns of future power generation of renewable projects in around the world. Hanno Schoklitsch will discuss ARISTOTELES, Kaiserwetter's platform, which has just recently rolled out new functionalities based on smart data, as well as predictive data analytics (incl. power curve modeling, various temperature analysis, power production forecasts etc).

**IEA, Fannon to Address CSIS** – On Friday at 8:30 a.m., the Center for Strategic & International Studies [Energy & National Security Program is hosting](#) Dr. Fatih Birol, Executive Director of the International Energy Agency (IEA), present highlights of the IEA's World Energy Outlook 2018. The WEO is the IEA's annual report on the state of the energy sector from a global perspective, providing comprehensive analysis of the interplay between energy policy, markets, and technology development. Dr. Birol's presentation will be followed by a panel discussion with Frank Fannon (U.S. Department of State), John Hess (CSIS; Hess Corporation), and William Reilly (CSIS; World Wildlife Foundation), moderated by Sarah Ladislaw.

**Forum to Look at Military Bases, Communities** – EESI and the Center for Climate and Security [host a briefing on Friday at 3:15 p.m.](#) in 2168 Rayburn (Gold Room) looking at the relationship between military facilities and their neighboring civilian communities, and on the urgent need to make their shared infrastructure more resilient to natural disasters and other threats. Our panel of experts will examine holistic approaches to protecting and maintaining supply chains, housing, transportation, utilities, and other fixtures necessary for communities to thrive and for military installations to maintain mission readiness. The briefing will also explore regional examples of these challenges and how local governments and Department of Defense (DOD) officials are working together to devise solutions. Speakers will include Rear Admiral Ann Phillips, Special Assistant to the Governor for Coastal Adaptation and Protection, State of Virginia; and

Former Principal Deputy Undersecretary of Defense John Conger and Susan Wickwire of the Henry M Jackson Foundation.

## **IN THE FUTURE**

**Forum to look at Cities, Climate Resilience** – The American Society of Landscape Architects (ASLA) and the Environmental and Energy Study Institute (EESI) are hosting a forum next Monday at 2:00 p.m. in 1539 Longworth to discuss the economic, environmental and public benefits of green infrastructure. Experts from ASLA's interdisciplinary Blue Ribbon Panel on Climate Change and Resilience will discuss their report, Smart Policies for a Changing Climate, which outlines a bold vision for 21<sup>st</sup> century infrastructure investment to create healthy and resilient communities from coast to coast.

**ITIF to Release Defense Energy Report** – Next Tuesday, March 5<sup>th</sup> at 10:00 a.m., the Information Technology and Innovation Foundation will release of a comprehensive report on DOD's energy innovation effort and host an expert panel discussion on its relevance to the fight to reduce carbon emissions, including ways civilian agencies might better leverage DOD's investments. Speakers will include Richard Carlin of the Navy's Office of Naval Research, NREL's Jeffrey Marqusee, DOE's Conner Prochaska and Dorothy Robyn of the Boston University Institute for Sustainable Energy.

**Forum to Discuss Power, Gas** – S&P Global hosts its 32<sup>nd</sup> Annual Power and Gas M&A Symposium on March 5-6<sup>th</sup> in New York at the Hilton Midtown. On day two, my Colleague Scott Segal offers a view from Capitol Hill hosting state and Federal Policy Roundtable with Senate Energy staffer David Gillers and EEI's Brian Wolff. Review the recent changes in leadership at the federal level, including FERC and EPA. How is the industry preparing for the upcoming Presidential election; are there any lessons learned from the last election? Examine initiatives of the current Administration, including Clean Power Plan, subsidies, and tariffs.

**AWEA Members to Go to Capitol Hill** – On March 5-6, AWEA will hold Wind Power on Capitol Hill, which brings companies to Washington, D.C. to meet their representatives in the House and Senate. The event is an opportunity for AWEA members and others who want to help advance wind energy to participate in advocacy training and then put that training to work to educate legislators and their staff on the wind industry's top policy initiatives at the federal level.

**Press Club to Discuss 2018 Hurricane Season** – With another challenging Hurricane Season in the books, NOAA hurricane forecasting expert Dr. Gerry Bell and MIT disaster resilience expert Jeremy Gregory will discuss the impacts of the 2018 season and the status of the 2017 season rebuilding effort at a National Press Club Newsmaker on Tuesday, March 5<sup>th</sup> at 10:00 a.m. in the Club's Bloomberg Room. Bell, a hurricane climate specialist and research meteorologist at NOAA's Climate Prediction Center (CPC) in College Park, Maryland, will focus on the 2018 season impacts, climate change and what people can do to prepare for the 2019 season. Gregory, a research scientist in the Department of Civil and Environmental Engineering and the Materials Systems Laboratory at the Massachusetts Institute of Technology, is an expert on disaster resilience and rebuilding. He will focus on the 2017 rebuilding in Houston, Puerto Rico and Florida, as well as the impacts of the 2018 season on the Carolina coast and Florida Panhandle.

**Forum to Look at Electrification** – EESI holds a forum next Tuesday March 5<sup>th</sup> at 2:00 p.m. 1539 Longworth on increasing opportunities to electrify the economy. Beneficial electrification (or strategic electrification) is a term for replacing direct fossil fuel use (e.g., propane, heating oil, gasoline) with electricity in a way that reduces overall emissions and energy costs. This can include switching to an electric vehicle or to a high-efficiency electric heating system—as long as the end-user and the environment both benefit. Speakers will include NRECA's Keith Dennis, EPRI's Barbara Tyron and NRDC's Derek Murrow.

**WCEE Awards Honorable, Gold-Williams at Annual Gala** – The Women's Council on Energy and the Environment (WCEE) holds its annual gala on March 5<sup>th</sup> at the Capital Hilton Hotel in Washington DC. WCEE will present its 2019 Woman of the Year award to Colette Honorable. Honorable is a highly regarded leader in domestic and international energy sectors. For nearly a decade, Honorable has served with distinction as a utility regulator at the state and federal levels including as a FERC Commissioner. WCEE will also honor CPS Energy President & CEO Paula Gold-Williams as its 2019 Champion.

**Forum to Look at India, Energy** – The Johns Hopkins SAIS Energy, Resources and Environment program's Global Leaders Forum and the South Asia Studies program present on forum on India's Energy and Climate Policy on Wednesday March 6<sup>th</sup> at 5:00 p.m.

**RFF to Host Carbon Pricing Discussion** – Resources for The Future (RFF) will host the Future of Carbon Pricing on Wednesday March 6<sup>th</sup> at 5:30 p.m. where Dr. Gilbert Metcalf will discuss his book *Paying for Pollution: Why a Carbon Tax is Good for America*. The event will kick off with brief remarks from Metcalf about the book, followed by a moderated conversation with economist Douglas Holtz-Eakin. The two will discuss the opportunities and challenges facing carbon pricing during the next few years, as well as lessons learned from carbon pricing around the world. Metcalf argues that there is a convergence of social, economic, environmental, and political forces that provides an opening for a new approach to climate policy, one based on market principles that can appeal to politicians across the political spectrum. After all, markets work best when the price of a good reflects all its costs.

**HVACR Experts to Testify at House Energy on Efficiency** – The House Energy and Commerce Energy Subcommittee will hold its rescheduled hearing on the Energy Department's efficiency standards and its impact on consumers and the climate for Thursday March 7<sup>th</sup> at 10:00 a.m. AHRI President Steve Yurek will testify.

**Refinery Annual Meeting Set** – The American Fuel & Petrochemical Manufacturers (AFPM) will hold its annual meeting on March 17<sup>th</sup> to 19<sup>th</sup> at the Marriott Riverside in San Antonio. The meeting is the world's premier refining meeting, assembling key executives and technical experts from refining and marketing organizations worldwide, as well as representatives from associated industries. The general session features high profile speakers who will address current issues of widespread importance to the refining industry. During management and technical sessions, leading industry experts share valuable insights with attendees on major issues, including energy and environmental initiatives, and the latest technological developments impacting refining and petrochemical industry management and performance.

**CCS Forum Set** – The Global CCS Institute hosts the 8<sup>th</sup> Annual DC Forum on CCS on Tuesday, March 19<sup>th</sup> at the Ronald Reagan Building and International Trade Center looking at new perspectives for a decarbonized economy. The event brings together a diverse set of speakers from the private sector, government, and NGOs to discuss the realities of decarbonizing the American economy in an effort to fight climate change. Topics will include the business of decarbonizing, the role of government - the California strategy, hydrogen economy issues and much more.

**Forum to Look at Mexican Energy Sector in First 100 Days of New President** – Talanza Energy will host a forum in Houston, TX on March 20<sup>th</sup> to discuss the first 100 days of the new Mexican President and its impacts on energy. The event will look at the challenges and opportunities for the Mexican Energy sector from a risk management perspective. Speakers will include MIT's Lourdes Melgar (a former Mexican Undersecretary of Hydrocarbons), UHouston Law Professor Sashe Dimitroff and Talanza CEO and former Director General of E&P in the Mexican Ministry of Energy Marco Cota.

**FRANK MAISANO**

Senior Principal

**Ex. 6**

Policy Resolution Group

Message

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**From:** John Ettinger [john.ettinger@restorethegulf.gov]  
**Sent:** 3/4/2019 2:06:07 PM  
**To:** Bowie, John [Bowie.John@epa.gov]  
**CC:** Ben Scaggs [ben.scaggs@restorethegulf.gov]; Mark Bisgeier [mark.bisgeier@restorethegulf.gov]; Jackson, Ryan [jackson.ryan@epa.gov]; Chang, Patrick [Chang.Patrick@epa.gov]; Johnson, Laura-S [Johnson.Laura-S@epa.gov]; Cheatham-Strickland, Latonia [Cheatham-Strickland.Latonia@epa.gov]  
**Subject:** Re: APPROVAL LETTER - Texas State Expenditure Plan (SEP)

Thank you very much, John!

On Mon, Mar 4, 2019 at 8:03 AM Bowie, John <[Bowie.John@epa.gov](mailto:Bowie.John@epa.gov)> wrote:

Gentleman – attached is the letter, signed by Andrew Wheeler, approving the Texas SEP.

*John F. Bowie, P.E.*

*RESTORE Program Manager*

*EPA Gulf of Mexico Program*

*Office (228)679-5891*

**Ex. 6**

--  
*John Ettinger*  
*Director of Policy and Environmental Compliance*  
*Gulf Coast Ecosystem Restoration Council*

**Ex. 6**

[www.restorethegulf.gov](http://www.restorethegulf.gov)

Appointment

---

**From:** Joe Koch [jk@wanada.org]  
**Sent:** 2/12/2019 7:43:14 PM  
**To:** Joe Koch [jk@wanada.org]; Kunderinger, Kelly [kunderinger.kelly@epa.gov]; Humphreys, Hayly [humphreys.hayly@epa.gov]; John ODonnell [jod@wanada.org]; Chris Hosford [chosford@wanada.org]  
**CC:** Eby, Natasha [eby.natasha@epa.gov]; Kathy Teich [kt@wanada.org]

**Subject:** Adm. Wheeler @ Washington DC Auto Show - Apr. 4, 2019

**Location:** WANADA Conference Line **Ex. 6**

**Start:** 2/21/2019 7:00:00 PM

**End:** 2/21/2019 7:30:00 PM

**Show Time As:** Tentative

**Recurrence:** (none)

WANADA Conference Line **Ex. 6**

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**From:** Kunderinger, Kelly [mailto:kunderinger.kelly@epa.gov]  
**Sent:** Tuesday, February 12, 2019 2:40 PM  
**To:** Joe Koch; Humphreys, Hayly; John ODonnell  
**Cc:** Eby, Natasha; Kathy Teich  
**Subject:** RE: MobitlityTalks International & Washington DC Auto Show

Joe –

Is there any chance you can do 11:30 next Tuesday morning? If so, I'll be on the lookout for a meeting request.

Thank you,

Kelly

**From:** Joe Koch <jk@wanada.org>  
**Sent:** Tuesday, February 12, 2019 2:38 PM  
**To:** Kunderinger, Kelly <kunderinger.kelly@epa.gov>; Humphreys, Hayly <humphreys.hayly@epa.gov>; John ODonnell <jod@wanada.org>  
**Cc:** Eby, Natasha <eby.natasha@epa.gov>; Kathy Teich <kt@wanada.org>  
**Subject:** RE: MobitlityTalks International & Washington DC Auto Show

I'm free all Monday afternoon and Tuesday morning, the 18-19th. I'll be happy to send out a meeting request with the call-in information, just let me know what time works best for you!

Thanks!

**From:** Kunderinger, Kelly [mailto:kunderinger.kelly@epa.gov]  
**Sent:** Tuesday, February 12, 2019 2:37 PM  
**To:** Joe Koch; Humphreys, Hayly; John ODonnell  
**Cc:** Eby, Natasha; Kathy Teich  
**Subject:** RE: MobitlityTalks International & Washington DC Auto Show

Hi Joe –

Thank you for your note. It is a pleasure to meet you too! Are you and John available for an introductory call next week? If so, I can be fairly flexible with the date and time, with the exception of next Tuesday afternoon.

I look forward to working with you in the coming months.

Best,

Kelly

**From:** Joe Koch <[jk@wanada.org](mailto:jk@wanada.org)>

**Sent:** Tuesday, February 12, 2019 2:07 PM

**To:** Humphreys, Hayly <[humphreys.hayly@epa.gov](mailto:humphreys.hayly@epa.gov)>; John ODonnell <[jod@wanada.org](mailto:jod@wanada.org)>

**Cc:** Eby, Natasha <[eby.natasha@epa.gov](mailto:eby.natasha@epa.gov)>; Kathy Teich <[kt@wanada.org](mailto:kt@wanada.org)>; Kunding, Kelly <[kunding.kelly@epa.gov](mailto:kunding.kelly@epa.gov)>

**Subject:** RE: MobitlityTalks International & Washington DC Auto Show

Thank you Hayly and it is a pleasure to meet you Kelly! John is travelling in Europe on business, but I would be happy to schedule an introductory phone call to review any logistical planning and/or concerns you may have. I can also begin any additional paperwork, so feel free to forward to me at your convenience.

Do you have a few dates and times for an introductory phone call you could propose? I'll be happy to work with your schedule.

Thanks!

Joe Koch  
Vice President of Association Operations

Washington Area New Automobile  
Dealers Association

5301 Wisconsin Avenue, N.W., Suite 210  
Washington, DC 20015

Ex. 6

(202) 237-7779 Fax

Ex. 6

[jk@wanada.org](mailto:jk@wanada.org)

[www.wanada.org](http://www.wanada.org)

[www.washingtonautoshow.com](http://www.washingtonautoshow.com)

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**From:** Humphreys, Hayly [<mailto:humphreys.hayly@epa.gov>]

**Sent:** Tuesday, February 12, 2019 1:34 PM

**To:** John ODonnell

ED\_002480\_00097465-00002

**Cc:** Eby, Natasha; Joe Koch; Kathy Teich; Kunding, Kelly  
**Subject:** RE: MobitlityTalks International & Washington DC Auto Show

Hi John,

The Acting Administrator is available to participate on the morning of April 4<sup>th</sup>. I am looping in my colleague Kelly Kunding, Director of Advance, who will be able to help coordinate logistics moving forward.

Best,  
Hayly

---

**Hayly Humphreys**  
Office of the Administrator  
U.S. EPA

**From:** Humphreys, Hayly  
**Sent:** Friday, February 1, 2019 3:42 PM  
**To:** 'John O'Donnell' <[jod@wanada.org](mailto:jod@wanada.org)>  
**Cc:** Eby, Natasha <[eby.natasha@epa.gov](mailto:eby.natasha@epa.gov)>; Joe Koch <[jk@wanada.org](mailto:jk@wanada.org)>; Kathy Teich <[kt@wanada.org](mailto:kt@wanada.org)>  
**Subject:** RE: MobitlityTalks International & Washington DC Auto Show

Got it. Thank you so much!

---

**Hayly Humphreys**  
Office of the Administrator  
U.S. EPA

**From:** John O'Donnell <[jod@wanada.org](mailto:jod@wanada.org)>  
**Sent:** Friday, February 1, 2019 3:35 PM  
**To:** Humphreys, Hayly <[humphreys.hayly@epa.gov](mailto:humphreys.hayly@epa.gov)>  
**Cc:** Eby, Natasha <[eby.natasha@epa.gov](mailto:eby.natasha@epa.gov)>; Joe Koch <[jk@wanada.org](mailto:jk@wanada.org)>; Kathy Teich <[kt@wanada.org](mailto:kt@wanada.org)>  
**Subject:** Fwd: MobitlityTalks International & Washington DC Auto Show

Hayly,

Per your request, we have completed the event form which is attached. Please let us know if we can assist with logistics or scheduling for the administrator to attend.

Please feel free to contact myself or Joe Koch ([jk@wanada.org](mailto:jk@wanada.org)) to answer any additional questions.

Thank you,

John O'Donnell  
President & CEO  
WANADA  
5301 Wisconsin Ave., NW  
Suite 210  
Washington, DC 20015

**Ex. 6**

[www.wanada.org](http://www.wanada.org)  
[www.washingtonautoshow.com](http://www.washingtonautoshow.com)

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## Appointment

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**From:** Freda Amar [Freda.Amar@ihsmarkit.com]  
**Sent:** 2/22/2019 1:05:39 AM  
**To:** Freda Amar [Freda.Amar@ihsmarkit.com]; Dan Yergin [Daniel.Yergin@ihsmarkit.com]; Richard Slucher [Richard.Slucher@ihsmarkit.com]; Elena Pravettoni [Elena.Pravettoni@ihsmarkit.com]; Humphreys, Hayly [humphreys.hayly@epa.gov]; Eby, Natasha [eby.natasha@epa.gov]; Kunding, Kelly [kunding.kelly@epa.gov]  
**Subject:** CERAWk Speaker Prep Call Re: Daniel Yergin and Acting Administrator, EPA Andrew Wheeler  
**Attachments:** image001.png  
**Location:** Skype Meeting  
**Start:** 2/25/2019 7:30:00 PM  
**End:** 2/25/2019 8:30:00 PM  
**Show Time As:** Tentative

**Recurrence:** (none)

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Conference ID:   
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**From:** Humphreys, Hayly <[humphreys.hayly@epa.gov](mailto:humphreys.hayly@epa.gov)>  
**Sent:** Thursday, February 21, 2019 5:33 PM  
**To:** Freda Amar <[Freda.Amar@ihsmarkit.com](mailto:Freda.Amar@ihsmarkit.com)>  
**Cc:** Eby, Natasha <[eby.natasha@epa.gov](mailto:eby.natasha@epa.gov)>; Kunding, Kelly <[kunding.kelly@epa.gov](mailto:kunding.kelly@epa.gov)>  
**Subject:** RE: Request for CERAWk Prep Call: Dan Yergin and Andrew Wheeler

Apologies, Freda. Could we actually look at 2:30PM ET instead? Thank you!

---

### Hayly Humphreys

Office of the Administrator  
U.S. EPA

**From:** Humphreys, Hayly  
**Sent:** Thursday, February 21, 2019 5:25 PM  
**To:** Freda Amar <[Freda.Amar@ihsmarkit.com](mailto:Freda.Amar@ihsmarkit.com)>  
**Cc:** Eby, Natasha <[eby.natasha@epa.gov](mailto:eby.natasha@epa.gov)>; Kunding, Kelly <[kunding.kelly@epa.gov](mailto:kunding.kelly@epa.gov)>  
**Subject:** RE: Request for CERAWk Prep Call: Dan Yergin and Acting Administrator Andrew Wheeler

Hi Freda,

Would Monday at 1:30PM ET be possible?

Thanks so much!

---

**Hayly Humphreys**

Office of the Administrator  
U.S. EPA

**From:** Kundinger, Kelly

**Sent:** Thursday, February 21, 2019 4:27 PM

**To:** Freda Amar <[Freda.Amar@ihsmarkit.com](mailto:Freda.Amar@ihsmarkit.com)>

**Cc:** Humphreys, Hayly <[humphreys.hayly@epa.gov](mailto:humphreys.hayly@epa.gov)>; Eby, Natasha <[eby.natasha@epa.gov](mailto:eby.natasha@epa.gov)>

**Subject:** RE: Request for CERAWk Prep Call: Dan Yergin and Andrew Wheeler

Freda –

Thank you for your call and email. Acting Administrator Wheeler would be delighted to arrange a phone call with Dr. Yergin for Monday, February 25<sup>th</sup>. I am looping in Hayly Humphreys and Natasha Eby, as they coordinate the Acting Administrator's schedule.

Thank you,

Kelly

**From:** Freda Amar <[Freda.Amar@ihsmarkit.com](mailto:Freda.Amar@ihsmarkit.com)>

**Sent:** Thursday, February 21, 2019 12:50 PM

**To:** Kundinger, Kelly <[kundinger.kelly@epa.gov](mailto:kundinger.kelly@epa.gov)>

**Subject:** Request for CERAWk Prep Call: Dan Yergin and Andrew Wheeler

Hi Kelly,

Dr. Yergin would like to have a 30 minute discussion with Acting Administrator, EPA Andrew Wheeler regarding his speaking role at CERAWeek, which is fast approaching! Could you please assist me in organizing a call with Dan Yergin and Richard Slucher either some time tomorrow or next week? I know tomorrow is soon, but if by chance there is an opening to do this, I'd greatly appreciate it. We have opening at 10:00a, 10:30a or between 3:00-5:00p would work tomorrow. I'll leave to you to let me know what you have open for next week.

You can email me back your options to include the name/email addresses for all those on the call so that I can include them in the calendar invite with dialing instructions.

I look forward to your prompt reply.

Best regards,

Freda Amar

Freda Amar

Executive Assistant to Daniel Yergin, Vice Chairman, IHS Markit  
Founder & Co-Chairman, CERAWeek  
1300 Connecticut Avenue, NW, Suite 800 | Washington, DC 20036

**Ex. 6**

[freda.amar@ihsmarkit.com](mailto:freda.amar@ihsmarkit.com)



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